

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("6267875").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/20 14:28
S4	368	(277/551).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/20 15:28
S5	550	(277/572).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/20 17:30
S6	161	(277/503).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/20 14:28
S9	75	(277/554).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/20 14:28
S10	20	("2181203"   "2264413"   "2990220"   "3179423"   "3545771"   "3595585"   "3773336"   "3866813"   "3917286"). PN. OR ("4021049").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 16:23
S11	10	("3601417"   "4021049"   "4202555"   "4799691"   "4928980"   "5152538"   "5199721").PN. OR ("5588656").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 16:25
S12	16	("3380745").PN. OR ("3601417"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 16:26
S13	45	("2113776"   "2161003"   "2335561"   "2348587"   "2431221"   "2542141"   "2709098"   "2837359"   "3018127"   "3022097"   "3030117"   "3053542"   "3331611"   "3601417"   "3606363"   "3746351"   "3875654"   "3913924"   "3975026"   "4014556"   "4053167"   "4215869"   "4261583"   "4326723"   "4437821"   "4484751").PN. OR ("5123661").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 16:28
S14	45	("2113776"   "2161003"   "2335561"   "2348587"   "2431221"   "2542141"   "2709098"   "2837359"   "3018127"   "3022097"   "3030117"   "3053542"   "3331611"   "3601417"   "3606363"   "3746351"   "3875654"   "3913924"   "3975026"   "4014556"   "4053167"   "4215869"   "4261583"   "4326723"   "4437821"   "4484751").PN. OR ("5123661").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 16:28

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S15	27	("3653670"   "3827703"   "3917286"   "4021049"   "4274641"   "4360208"   "4449717"   "4503947").PN. OR ("4588195").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 16:37
S16	161	(277/503).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/20 17:30
S17	360	(277/553).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/21 10:30
S18	75	(277/554).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/21 10:26
S19	550	(277/572).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/21 10:42
S20	161	(277/503).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/21 12:01
S21	368	(277/551).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/21 10:42
S22	1395	S17 S18 S19 S20 S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/21 10:42
S23	376	S22 and (spring same ring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/21 11:10
S24	33	S22 and ((embeded enclosed) with (ring))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/21 11:12
S25	44	salameh-ralf\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/21 11:37
S26	0	("2006/0202430").URPN.	USPAT	OR	ON	2007/08/21 11:54
S27	55	S22 and (different near5 materials)	USPAT	OR	ON	2007/08/21 12:34
S28	221	(277/504).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/21 12:12

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S29	469	(277/591).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/21 12:01
S30	120	(277/596).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/21 12:16
S31	109	(277/600).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/21 12:18
S32	12	S22 and (flex bend) with (material polymer metallic)	USPAT	OR	ON	2007/08/21 12:10
S33	1242	(123/198E).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/21 12:34
S34	422	S33 and seal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/21 12:41
S35	1537	(seal near5 lip) same (wave bend flex)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/21 12:43
S36	330	(277/560).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/21 12:51
S37	133	(277/561).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/21 13:14
S38	176	(277/569).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/21 13:14
S39	1	("5235938").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/21 13:03
S40	0	("14and((polymericmetallic)with(wave bendflex))").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/21 13:03
S41	3	S22 and ((polymeric metallic) with (wave bend flex))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/21 13:03